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ABSTRACT

In Florida, community colleges are required to report their entry-level basic skills testing results to the public school system in their service area. Miami-Dade Community College (M-DCC) has been reporting that approximately 60% of Dade County Public School (DCPS) graduates cannot pass basic skills tests in math, writing, and reading. DCPS has replied, however, that M-DCC mainly enrolls students who never planned to attend college and therefore did not follow the college track in high school. They felt their college-prepared students were attending universities and therefore not part of M-DCC's sample. Recently, however, university and community college data have been combined for each district. Results show that 46% of Dade County graduates scored above the cut in all areas compared to 63% of graduates statewide. Students had the most difficulty passing the mathematics test and found the reading and writing tests about equally difficult. Of students taking entry-level placement tests at M-DCC, 36% were ready for college in all areas, 10 percentage points below that for the school system as a whole. Statewide, less than half of the Black and Hispanic high school graduates passed the three basic skills tests compared to 70% of White non-Hispanic and Asian graduates. The largest statewide difference for males and females was a four percentage point spread in math, with males passing at a higher rate. (AC)



TOPIC: BASIC SKILLS

MIAMI-DADE COMMUNITY COLLEGE-INSTITUTIONAL RESEARCH

INFORMATION CAPSULE

Preparedness of High School Graduates for College: A Statewide Look at Basic Skills Tests Results for 1990-91 Information Capsule No. 93-01C January 1993

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MIAMI-DADE COMMUNITY COLLEGE-INSTITUTIONAL RESEARCH

INFORMATION CAPSULE

Preparedness of High School Graduates for College:
A Statewide Look at Basic Skills Tests Results for 1990-91
Information Capsule No. 93-01C
January 1993

Are Florida's public high school graduates prepared for college? Legislation has mandated that this question be answered by having community colleges report their entry-level basic skills testing results to the public school system in their service area. M-DCC has been reporting that a majority (about 60%) of Dade County Public School (DCPS) graduates cannot pass the tests in all three areas. DCPS has replied, however, that M-DCC mainly enrolls students who never planned to attend college and therefore did not follow the "college track" in high school. Their best students--and therefore their college-prepared students--are universities and not pact of our data. Until this year, no further data were available, and the discussion ended.

Now, however, the situation has changed. Data from each community college and university has been sent to the State. The State combined the data into results for each school district and college. Thus, for the first time the percentage of recent public school graduates who passed the basic skills tests is available, regardless of where in the state system the enrollment took place during the academic year.

Results showed that 46% of Dade County graduates scored above the cut in all areas compared to 63% of graduates statewide. Students consistently had the most difficulty passing the mathematics test and found the reading and writing tests about equally difficult. Table 1 contains full results by county. While results for Dade and Broward counties are essentially complete, other county comparisons should be made with caution since some data are incomplete.

Miami-Dade Community College had 36% ready for college in all areas (see Table 2). This figure was only 10 percentage points below that for the school system as a whole. Note also that of the 7,406 Dade graduates in higher education, 5,773 or 78% attended Miami-Dade (see Table 3). Thus, the Dade County figures are heavily influenced by the large number of students who enroll at M-DCC. By comparison, only 476 students enrolled at FIU.

One of the most striking results was the difference in the percentage ready for college within each ethnic group. Clearly, large numbers of Black and Hispanic youths are graduating from high school and enrolling in



college without the skills needed to immediately begin college-level work. Statewide, less than half of these two groups passed the basic skills tests in all areas compared to a passing rate of over 70% for White non-Hispanics and Asians (see Table 4). Dade County figures were lower (see Table 5). Many of the minority graduates who enrolled in higher education came from DCPS--34% of Blacks and 73% of Hispanics.

There were fewer gender differences. The largest statewide difference was a four percentage point spread in mathematics. In Dade County, the largest was a five point difference in reading. In both instances, males had the higher passing rates.

This report is the first to provide an annual look at how well the State's public school graduates are performing on entering basic skills tests. Especially after the single placement test is implemented in 1994, this report will provide key data for accountability and improvement efforts. Results clearly show that school systems and community colleges need to work closely together since that is where most graduates enroll, and that the preparation of minority students needs further attention.

Marcia J. Belcher:ab

FLORIDA DEPARTMENT OF EDUCATION OFFICE OF POSTSECONDARY EDUCATION COORDINATION

READINESS FOR COLLEGE BASED ON ENTRY-LEVEL PLACEMENT TESTS 1990-91 STATE SUMMARY by Public School District

		_		Ž	Number and Percent Ready in	nd №c	ent Reac	e X		
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Aiochua	282	570	437	"	452	2	4	7.8	362	2
Boker*	-		-	8	-	8	-	8	-	8
Вау	329		565	2	273	2	280	5	215	62
Bradford	92		2	72	3	=	4	જ	4	જ
Brevord	1 4 0		S S	S	423	82	ŝ	3	388	73
Broward	3517		2264	3	2809	2	2788	2	ğ	5
Cohoun	8		2	33	2	S	<u>•</u>	33	2	8
Charlotte	214		159	=	691	2	163	23	8	\$
Cflus	194		3	78	162	8	<u>9</u>	28	8	\$
Clay•	<u>\$</u>	189	<u>.</u>	8	177	8	<u>\$</u>	ş	133	8
Collier	330		ģ	74	222	8	222	8	175	3
Columbia*	4		35	5	ຄ	22	35	7	8	5
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Escombia	868		652	7.	8	8	728	8	3	63
Flogler**	28		8	8	8	8	24	8	<u>≎</u>	%

* Data for the community coilege in the service area which includes this district are not available. Students omitted from this report include those enrolled at Florida Community College at Jacksonville, Lake City Community College, Lake-Suntor Community College, St. Johns River Community, College, and St. Petersburg Junior College. College at Some students enrolled in the community college in the service area which includes this school district are not included in this report due to coding errors.

FLORIDA DEPARTMENT OF EDUCATION OFFICE OF POSTSECONDARY EDUCATION COORDINATION

READINESS FOR COLLEGE BASED ON ENTRY-LEVEL PLACEMENT TESTS 1990-91 STATE SUMMARY by Public School District

Number and Percent Ready in

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The data are incomplete for a variety of reasons. See Introduction for details. NOTE: This is the first statewide edition of the readiness report.

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FLORIDA DEPARIMENT OF EDUCATION OFFICE OF POSISECONDARY EDUCATION COORDINATION

READINESS FOR COLLEGE BASED ON ENTRY-LEVEL PLACEMENT TESTS 1990-91 STATE SUMMARY by Pubic School District

Number and Percent Ready in

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• Data for the community coilege in the service area which includes this district are not available. Students omitted from this report include those entoiled at Florida Community College at Jacksonville, Lake City Community College, Lake-Sumter Community College, it. Johns Niver Community College, and St. Petersburg Junior College. as Some students enrolled in the Summanity college in the service area which includes this school district are not included in this report due to coding errors.

FLORIDA DEPARTMENT OF EDUCATION OFFICE OF POSISECONDARY EDUCATION COORDINATION

READINESS FOR COLLEGE BASED ON ENTRY-LEVEL PLACEMENT TESTS 1990 91 STATE SUMMARY by Public School District

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St Johns	57	র	5	8	, 3	. 8	8	8	, \$	28
St Lucie	225	<u>\$</u>	176	2	7	11	5	5	132	\$
Santa Rosa	355	%	251	72	321	63	Š	23	235	3
Sarasola	959	98	154	Z	464	8	467	2	374	8
Seminole	\$	8	285	8	783	દ	763	8	117	9
Sumter*	23	23	17	Z	5	78	8	8	9	2
Suwannee	25	\$	42	8	8	83	=	S	ક્	8
Taylor	6₹	3	37	2	3	11	8	u	23	2
Union.	17	=	12	28	2	28	12	28	2	28
Volusia**	273	262	215	82	241	દ	540	8	8	78
Wakulla	47	4	*	11	37	2	Ş	2	23	8
Walton	83	75	5	8	প্ত	6	8	28	47	৪
Washington	57	\$3	42	7	₹	2	42	7	8	3
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State of Florida	31514	29407	21875	74	23418	8	23400	8	18365	3

NOTE: This is the first statewide edition of the readiness report.
The data are incomplete for a wariety of reasons. See Introduction for details.

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FLORIDA DEPARTMENT OF ELUCATION OFFICE OF POSTSECONDARY EDUCATION COORDINATION READINESS FOR COLLEGE BASED ON ENTRY-LEVEL PLACEMENT LESIS 1990-91 07/11//0

STATE SUMMARY

BY COLLEGE AND UNIVERSITY

* PERCENT OF TEST TAKENS READY FOR COLLEGE COUNSES IN THE SPECIFIED SKILLS ANEAS AS INDICATED BY SCORES ON APPROVED ENTRY-LEVEL PLACEMENT TESTS

-1 Some entained enrolled in this lenituation are not included in this report due to coding errors -2 Data for students excelled at Florida Community College at Jacksonvilla, Lake City Community College, Lake-Samier Community College, St. Johns River Community College, and St. Petersburg Junior College are not evaliable and see not included in this report.

Table

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OFFICE OF POSTSECOMDARY EUCCATION COORDINATION
READINESS FOR COLLEGE BASED ON ENTRY-LEVEL PLACEMENT TESTS 1990-91 07/11/92

DISTRICT SUPPLARY

DISTRICT * (13) DADE

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PERCENT OF TEST TAKERS READY FOR COLLEGE COURSES IN THE SPECIFIED SKILLS AREAS AS INDICATED BY SCORES ON APPROVED ENTRY-LEVEL PLACEMENT TESTS

Table 5

07/29/92 ELORIDA DEPARIKENT OF EDUCATION OFFICE OF POSTSECONDARY EDUCATION COORDINATION READINESS FOR COLLEGE BASED ON ENIRY-LEVEL PLACEMENT 1ESTS 1990-91

STATE SUMMARY

BY RACE AND GENDER

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NOTE: This is the first statewide edition of the tradiness report. The data are incomplete for a variety of trasons. See Introduction for det ults.

07/29/92 FOR COLLEGE BASED ON ENINY-LEVEL PLACERON TESTS 1990-91
AEADINESS FOR COLLEGE BASED ON ENINY-LEVEL PLACEMENT TESTS 1990-91

DISTRICT SUPPLARY

DISTRICT = (13) DADE

RACE GENDER	NUMBER OF FTIC STUDENTS	MUMBER WHO TOOK ENTRY TEST	x∢⊢≖	\$.	3620	į.	8840-10	*	≪	
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